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CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

REPORT

CD NO.

COUNTRY: East Germany

DATE DISTR. 15 February 1954

SUBJECT: Miscellaneous Information on East German
Transmitter Installations

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1. The SM I transmitter, located in Koenigswusterhausen, consists of an oscillator, a small driver transmitter, and a final amplifying stage. The driver transmitter has a theoretical maximum output of 20 kw, but cannot attain it. It develops between 12 and 18 kw. It is a grid modulated transmitter. As reported previously, the amplifying stage can produce 120 kw instead of the theoretical 200 kw output. 1/ When the transmitter was in the planning stage, it was hoped that the entire transmitter could be tuned to operate on a wide range of frequencies. The attempts to construct it accordingly were unsuccessful. At the present time the frequency of 185 kc can not be changed.
2. The SM transmitters at Burg (Magdeburg) and at Schwerin each have two transmitting antennas. These are in a generally East-West axis. At present there are no plans to construct any other similar transmitters in the general vicinity of the West German boundary.
3. One of the 5 kw mobile transmitters was observed near Leipzig in the middle of October 1953.
4. The long-wave transmitter at Koenigswusterhausen known as "Sender 37" has no regular schedule for its jamming operations. The orders to jam and which frequency to use are given to the operating personnel without prior warning by Soviet authorities.

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